

IMPROVED METHOD FOR THE PRODUCTION OF BACTERIAL TOXINS

ABSTRACT

Methods and compositions are provided for the enhanced production of bacterial toxins in large-scale cultures. Specifically, methods and compositions for reducing bacterial toxin expression inhibitors are providing including, but not limited to, addition of toxin expression inhibitor binding compounds, culture media having reduced concentrations of toxin inhibitor metabolic precursors and genetically modified toxogenic bacteria lacking enzymes required to metabolize the toxin inhibitor metabolic precursors.